



Chemical Agent Monitor Simulator (CAMSIM)

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Abstract		
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PURPOSE OF BRIEFING

- Introduce Capabilities of CAMSIM*
- Show Fieldings

* CAMSIM is a trademark of ARGON Electronics

Why Use a Simulator?

Simulators are:

- Safe
- Environmentally friendly
- Cost Effective - No damage to real instruments
- Easy to control
- Easy to use in confined spaces

Features & Benefits

- Simulates all capabilities and functions of the CAM/ICAM.
- Is completely safe. Uses no chemicals or radioactive materials.
- Provides point and area contamination simulation.
- Is compatible with or provides replica of all CAM components.

Features & Benefits

- Records operational errors made by trainee.
- Reports errors to trainer.
- Allows remote control operation by trainer.
- Simulates contamination/decontamination of vehicles, cargo, people etc.
- Can be used for chemical ordnance disposal training

Availability

- Began fielding Oct 1999
- Continue through 2002
- Life Cycle Support begins Oct 2001

CAMSIM

CAMSIM enables you to simulate:

- Nerve and Blister
- False readings
- Contamination and decontamination
- Persistency

The CAMSIM System



The CAMSIM Simulator



Simulation Confidence Tester



Electromagnetic Sources



Ultrasound Source

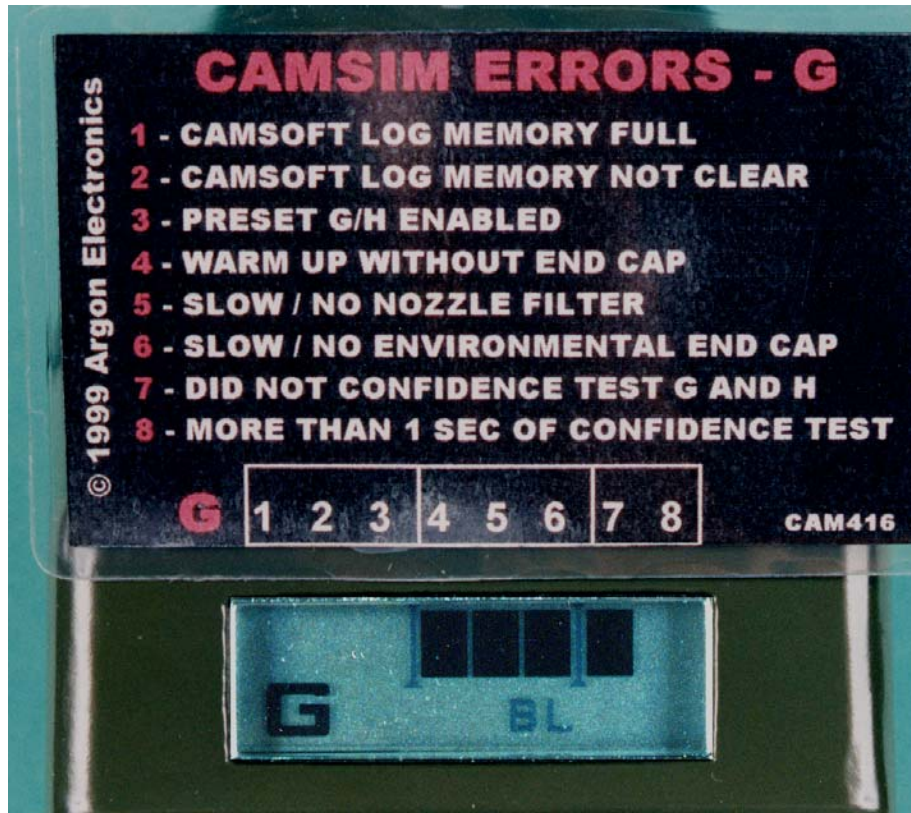
- 1 - ON/OFF**
- 2 - INCREASE POWER**
- 3 - DECREASE POWER**
- 4 - POWER INDICATOR**
- 5 - TRANSDUCER**
- 6 - BATTERY COVER**



Simulation Nozzle Filter Pack



You Can Evaluate Your Trainees' Performance



Simple system uses bars to indicate your trainees' mistakes.

You avoid expensive damage to and extend the life of your real CAMs!

FIELDING

Centrally Distributed

- Air Force
- Marine Corps
- WMD CST

FIELDING

Direct Distribution

- Navy
- Army
 - Training Support Centers (TSC)
 - According to Chemical School Priority
- DOE
- Other Customers

ARMY

Currently Fielded

- | | |
|--|--|
| <ul style="list-style-type: none">■ Korea■ Ft Leonard Wood■ Ft Irwin CA■ Camp Zama■ Ft Hood TX■ Ft Bragg NC | <ul style="list-style-type: none">■ Ft Polk LA■ Ft Stewart GA■ Ft Drum NY■ Ft Campbell KY■ Ft Bliss TX■ Ft Lewis WA |
|--|--|

ARMY

Currently Fielded

- Ft Shafter HI
- Ft Carson CO
- Ft Riley KS
- V Corps FRG
- CMTC Germany
- Camp Doha
- Ft Sill OK

- Ft Jackson SC
- Ft Dix NJ
- Ft McCoy WI
- Ft Lee/Pickett VA
- Ft Indiantown Gap
- Ft Sam Houston
- Camp Ripley

ARMY

To Be Fielded

- Camp Atterbury
- Ft McClellan AL
- Huntsville TSC
- V Corps FRG
- Los Alimitos
- Ft Meade MD

- Ft Eustis
- Ft Richardson AK
- Ft Buchanan PR
- Ft Rucker AL
- Ft Benning GA
- Ft Gordon GA

ARMY

To Be Fielded

- Ft Knox KY
- Ft Leavenworth KS
- Ft Huachuca AZ
- Bay Area
- APG MD
- Ft Gillem GA

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